FACILITY: COLLIDER ACCELERATOR DEPARTMENT CHAPTER: XVIII "EQUIPMENT LABELING AND PIPING"

GUIDELINE PERFORMANCE **EXCEPTIONS**

DATE: 1/2/03

PAGE: 1 of 2

GUIDELINE	PERFORMANCE	EXCEPTIONS
1) Components Requiring Labeling a) Valves b) Major Equipment c) Switches d) Circuit Breakers e) Fuse Blocks f) Instruments and Gages g) Electrical Busses and Switchgear h) Cabinets (Relay, Terminal) i) Room Doors j) Emergency Equipment (Fire Alarm Stations, Intercom Equipment) k) Fire Protection Equipment	1) Components Requiring Labeling a) Rules for labeling items a) through k) in column 1 are found in SBMS: i) Equipment and Piping Labeling ii) System and Component Labeling iii) Sample Labeling Program 1. The Labeling Program	1) Components Requiring Labeling None
Label Information a) Information on labels should be consistent with information found in procedures, and system diagrams	Label Information (see <u>Equipment and Piping Labeling</u> and <u>System and Component Labeling</u>) a) Information on labels is consistent with information found in procedures and system diagrams	2) Label Information None
b) Labels should be permanent, securely attached, and easy to read	b) Labels are permanent or securely attached, and easy to read	
 c) If color coding is used, it should be consistent d) Piping should indicate the fluid contained and the normal direction of flow. OSHA color coding should be used, and piping containing hazardous fluids or gasses should be uniquely identified 	 c) Color coding, when used, is consistent d) Piping indicates the fluid contained and the normal direction of flow. OSHA color coding is used, and piping containing hazardous fluids or gasses is uniquely identified. 	
e) Labels should be suitable for their environment	e) Labels are suitable for their environment	
a) Label Placement a) Labels should be placed on or as near as possible to equipment to be labeled	Label Placement (see <u>Equipment and Piping Labeling</u> and <u>System and Component Labeling</u>) a) Labels are placed on or as near as possible to equipment to be labeled	3) Label Placement None
b) Labels should be oriented for easy reading	b) Labels are oriented for easy reading	

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DATE: 1/2/03

PAGE: 2 of 2

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4)	Replacing Labels	4) Replacing Labels (see <u>Equipment and Piping Labeling</u> and <u>System and</u> <u>Component Labeling</u>)	4) Replacing Labels None
	 a) Identifying Lost or Damaged Labels i) Procedures should be established to replace labels that are lost or damaged 	a) Identifying Lost or Damaged Labels i) Procedures are established to replace labels that are lost or damaged	
	ii) Post maintenance tests should include a review of labels	ii) Post maintenance tests include a review of labels	
	iii) Where informal labeling is used, it should be replaced with proper labels	iii) Where informal labels are found, they are replaced with proper labels	
	 b) Providing New Labels i) There should be methods and facilities to create required labels 	b) Providing New Labelsi) There are methods and facilities to create required labels	
	ii) Replacement of labels or attachment of temporary labels should be verified	ii) Replacement of labels or attachment of temporary labels is verified	